

ABSTRACT OF THE DISCLOSURE

When a partial TS as a part of TS is recorded in a hard disc HD, a microcomputer section 14 structures the partial TS essentially including only a partial TS descriptor and a network identification descriptor as SIT in descriptors to be included as SIT for the partial TS, the partial TS is recorded in the hard disc HD, and the partial TS descriptor and the network identification descriptor are recorded in another areas in the hard disc HD.

At the time of output, while the partial TS is being replenished with the descriptors recorded in the other areas, SIT is structured so as to include descriptors having sufficient contents for the partial TS.